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	. •			Art Unit		<del></del>	2644				
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Total Number o	f Pages in	This Submission	257	,			KEM1.	N.80540	OB (was O	17.002)	<i>_</i>
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Printed name	Gerry	J. Elman									
Date	Nover	nber 29, 2005			Ø .	Re	g. No.	24,404			
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Date



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The Tre U.S. Patent Application:

10/089,025

Confirmation Number

9464

First Named Inventor

Hooley

GAU/Examiner Attorney Docket No. 2644/KURR, Jason KEM1.N.80540B

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

# LETTER ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR § 1.56, applicant(s) submits herewith the identification of patents, publications or other information of which he is aware, which he believes may be material to patentability and in respect of which there may be a duty to disclose.

Applicant(s) respectfully requests that the information enclosed herein be considered by the examiner in the above captioned application and be made of record therein.

Applicant(s) believe that the information enclosed herewith is submitted in accordance with 37 CFR § 1.97(b). Accordingly, no fee is required for consideration of the information disclosure statement.

A list of the patent(s) and/or publication(s) is set forth on the attached Form PTO-1449. A copy of each foreign and non-patent reference cited is enclosed herewith.

Inclusion of a reference in this Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such, nor that any cited reference discloses anything other than what is shown and stated therein.

The filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in

37 CFR § 1.56(a) exists.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

This statement is made by the attorney who signs below on the basis of the information supplied by the British Patent Counsel and the information in the attorney's file.

## ACCOMPANYING THIS STATEMENT ARE:

\* Form PTO-1449 comprising 7page(s)

\* Copies of foreign and nonpatent literature references

Respectfully submitted:

November 29, 2005

Gerry J. Elman

Reg. 24,404

Customer no. 003775

Phone: 610-892-9942 efax: 925-226-4995

email:gerry@elman.com



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re U.S. Patent Application:

10/089,025

Confirmation Number

9464

First Named Inventor

Hooley

GAU/Examiner

2644/KURR, Jason

Attorney Docket No.

KEM1.N.80540B

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

### NOTICE OF COPENDING APPLICATIONS

Sir:

The following patent applications are copending cases of U.S. Patent Application 10/089,025, filed June 21, 2002.

Application No.

371 Date

10/471,451

March 22, 2004

10/492,138

October 21, 2004

10/504,194

August 11, 2004

Respectfully submitted:

November 29, 2005

Gerry J. Elman

D . . . 04/404

Customer no. 003775

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Certificate of Mailing under 37 CFR 1.8

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on **November 29, 2005** 

U.S. Application no. 10/089,025			
Confirmation no.	9464		
First Named Inventor	Hooley		
Attorney Docket No.	KEM1.N.8054	0B	
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## Sworn Statement under 18 U.S.C. Section 1001

The undersigned, Katherine A. Diggins, hereby avers that all statements on this Certificate of Priority Mailing are true pursuant to the provisions of and penalties under 18 U.S.C. Section 1001.

Katherine A. Diggins, assistant to Gerry J. Elman, Reg. no. 24,404

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

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Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known						
Application Number	10/089,025					
Filing Date	06/21/2002					
First Named Inventor	Hooley					
Art Unit	2644					
Examiner Name	Grier, Laura A					
Attorney Docket Number	KEM1 N 80540B (was 017-002)					

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-	<del> </del>	Number-Kind Code <sup>2</sup> (I known)			1 iguica Appeal
		<sup>US-</sup> 3,992,586	11-16-1976	Jaffe, Christopher	
		<sup>US-</sup> 3,996,561	12-07-1976	Kowal et al.	
		<sup>US-</sup> 4,330,691	05-18-1982	Gordon, Theodore	
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		<sup>US-</sup> 4,769,848	09-06-1988	Eberback, Steven J.	
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<u> </u>		<sup>US-</sup> 5,051,799	09-24-1991	Paul et al.	
		<sup>US-</sup> 4,984,273	01-08-1991	Aylward et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>		
		DE 40 33 068 A1	04-25-1991	Goerike, Rudolf, Dr.				
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		EP 1 026 663 A2	08-09-2000	Wildes, Douglas Glenn		~		

Examiner	Date	
Signature	Considered	

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Complete if Known Substitute for form 1449/PTO Application Number 10/089,025 Filing Date 06/21/2002 INFORMATION DISCLOSURE First Named Inventor Hooley STATEMENT BY APPLICANT Art Unit 2644 (Use as many sheets as necessary) **Examiner Name** Grier, Laura A KEM1.N.80540B (was 017-002)

Sheet

Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
	No.	Bocament Namber	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant	
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear	
		<sup>US-</sup> 6,243,476 B1	06-05-2001	Gardner, William G.		
-		<sup>US-</sup> 6,005,642	12-21-1999	Meisner et al.		
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		FR 2,628,335	09-15-1989	Metzger		
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		JP 59-186498	10-23-1984	Nippon Columbia Co Ltd		1
	<u> </u>	JP 63-009300	01-14-1988	Matsushita Electric Ind		V

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Examiner	Cite	Document Number	U. S. PATENT D	Name of Patentee or	Pages Columns Lines Where
Initials* No.	Cite No. <sup>1</sup>	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		JP 61-253996	11-11-1986	Matsushita Electric Ind		Z
· · ·		JP 63-234699	09-29-1988	Matsushita Electric Ind		V
		JP 63-269699	11-07-1988	Pioneer Electronic Corp		<b>V</b>
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		JP 02-239798	09-21-1990	Toa Electric Co Ltd		V
		JP 03-159400	07-09-1991	Mitsubishi Heavy Ind Ltd		V

Examiner	Date	
Signature	Considered	

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Substitute for form 1449/PTO		Complete if Known		
Substitute for form 1449/F10	Application Number	10/089,025		
INFORMATION DICCLOSURE	Filing Date	06/21/2002		
INFORMATION DISCLOSURE	First Named Inventor	Hooley		
STATEMENT BY APPLICANT	Art Unit	2644		
(Use as many sheets as necessary)	Examiner Name	Grier, Laura A		
hoot 4 of 7	Attorney Docket Number	KEM1.N.80540B (was 017-002)		

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Examiner Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	· Te
		JP 03-159500	07-09-1991	Nippon Hoso Kyokai		1
		JP 04-127700	04-28-1992	Matsushita Electric Ind		
		JP 64-061601	03-08-1989	Tsubosaka Denki Kk		<u> </u>
		JP 04-313996	11-05-1992	Mitsubishi Electric Corp		V
		JP 05-041897	02-19-1993	Pioneer Electron Corp		1
		JP 05-091596	09-30-1991	Nippon Hoso Kyokai		1

Examiner Date	
Signature Considered Considered	

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First Named Inventor	Hooley	
Art Unit	2644	
Examiner Name	Grier, Laura A	
Attorney Docket Number	KEM1.N.80540B (was 017-002)	
	Application Number Filing Date First Named Inventor Art Unit Examiner Name	

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		JP 05-199598	08-06-1993	Matsushita Electric Ind		~
		JP 05-344584	12-24-1993	Matsushita Electric Inc		2
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		JP 06-205496	07-22-1994	Pioneer Electron Corp		~
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO		Col	mpiete if Known		
Substitute for form 14457 10		Application Number	10/089,025		
INIT	ODBA A TIC	NI DIG	CL OCUDE	Filing Date	06/21/2002
INFORMATION DISCLOSURE		First Named Inventor	Hooley		
STA	TEMENT	BYA	APPLICANT	Art Unit	2644
	(Use as many	sheets as	necessary)	Examiner Name	Grier, Laura A
oot	6	of	7	Attorney Docket Number	KEM1.N.80540B (was 017-002)

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Examiner Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant	
	Number-Kind Code <sup>2 (# known)</sup>			Figures Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number * Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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Substitute for form 1449/PTO	Application Number	10/089,025	
WEGDIA TION DIGG! OCUDE	Filing Date	06/21/2002	
INFORMATION DISCLOSURE	First Named Inventor	Hooley	
STATEMENT BY APPLICANT	Art Unit	2644	
(Use as many sheets as necessary)	Examiner Name	Grier, Laura A	
7 0 7	Attorney Docket Number	KEM1.N.80540B (was 017-002)	

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T-6
	İ	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>
		JP 2000-295686	10-20-2000	Yamaha Corp		~
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		JP 2001-069591	03-16-2001	Yamaha Corp		<u>\</u>
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		WO 99-35881	07-15-1999	Sony Corporation		

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